

Best Available Copy

| CLAIMS ONLY | | | | | | | SERIAL NO. | FILING DATE | |
|-----------------|----------|------|------------------------|------|------------------------|------|-----------------|-------------|---|
| | | | | | | | APPLICANT(S) | | |
| CLAIMS | | | | | | | | | |
| | AS FILED | | AFTER 1st AMENDMENT | | AFTER 2nd AMENDMENT | | * | * | * |
| | IND. | DEP. | IND. | DEP. | IND. | DEP. | | | |
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* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S.DEPARTMENT OF COMMERCE
Patent and Trademark Office

FORM PTO-2022 (1-98)